

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

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1. (currently amended) A gateway comprising:  
periodical message receiving means for receiving a periodic message delivered periodically onto one network for reading in data;  
memory means for storing ~~the data of said periodic message~~ data of said periodic message;  
message value change detecting means for detecting the change of the value of the data stored in said memory means; and  
event message sending means for delivering the data stored in said memory means as a message on another network when said message value change detecting means detects a change of the value of the data.

2. (currently amended) A gateway comprising:  
~~event message~~ event message receiving means for receiving an event message ~~event message~~ delivered onto one network in response to an event or demand for reading in data;  
memory means for storing ~~the data of said event message~~ data of said event message; and

periodical message sending means for delivering periodically the data stored in said memory means as a message on a different network.

3. (currently amended) A distributed system comprising:

a first network to which at least one device for performing periodically the sending or receiving of a message is connected;

a second network to which at least one device for performing the sending or receiving of a message in response to an event or demand is connected; and

C1 a gateway connected to said first and second networks, said gateway having periodical message receiving means for receiving messages which said first network sends periodically, memory means for storing the message received by said periodical message receiving means, message value change detecting means for detecting the change of the value of the data included in the message stored in said memory means, and event message sending means for producing a message from the data stored in said memory means when said message value change detecting means detects a change of the value of the data, and for delivering the produced message to said network.

4. (currently amended) A distributed system as claimed in claim 3, wherein ~~said device~~ said at least one device connected to said first network for performing periodically the sending or receiving messages is an engine controlling device or an ACC control unit, and said device for performing ~~the sending or receiving~~ sending or

receiving of messages in response to an event or demand is an navigation system or an internet terminal.

5. (currently amended) A distributed system comprising:  
a first network on which a message generated at a predetermined time interval resides;

~~s-second network~~ a second network on which a message generated in response to an event or demand resides; and

a gateway connected to said first and second network having a memory part and a processing part;

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said processing part of said gateway causing to memorize in said memory part of the message generated by said first network at a predetermined time interval, detecting a change of the value of the data included in said memorized part of the message, producing a message from the data memorized in said memory part when a change of the value of the data is detected, and delivering said produced message to said second network.

6. (currently amended) A distributed system as claimed in claim 5, wherein said processing part causes to memorize in said memory part of the message generated in response to an event or demand from said second network, and delivers said memorized part of the message to said first network at a predetermined time interval.